

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1998 Population Est 187,750 Percent Female 51.4				(Cancer incidence is for 1997)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Population per square mile 564 Rank in state 3 (1=highest population density, 72=lowest population density.)				<u>Primary Site</u>	<u>Number</u>	<b>Public Health Nursing</b>		
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	Breast	152	Total clients	550	71
0-14	20,350	21,340	41,720	Cervical	15	Total visits	14,970	900
15-19	7,090	7,290	14,380	Colorectal	95	Visits: Reason for		
20-24	5,590	5,520	11,110	Lung, Trachea, & Bronchus	141	Gen hlth promotion	2,079	145
25-29	5,560	5,250	10,820	Prostate	176	Infant/child hlth	535	32
30-34	6,700	6,300	13,000	<u>Other sites</u>	<u>374</u>	Infectious & parasitic	5,686	342
35-39	8,240	8,060	16,310	Total	953	Circulatory	218	14
40-44	7,950	7,820	15,780	----- LONG-TERM CARE -----		Prenatal	1,079	78
45-54	12,660	12,110	24,760	<b>Community Options and MA Waiver Programs</b>		Postpartum	1,832	110
55-64	8,410	7,890	16,290	<u># Clients</u>	<u>Costs</u>	<b>WIC Participants</b>		
65-74	6,910	5,680	12,590	COP	356 \$1,543,741		8,029	428
75-84	4,980	3,210	8,200	MA Waivers *		<b>Clinic Visits</b>	40,788	2,453
85+	2,000	800	2,800	CIP1A	61 \$2,682,917	Immunization	29,004	1,744
Total	96,460	91,270	187,750	CIP1B	160 \$3,445,327	Blood pressure	5,831	351
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>	CIP2	84 \$1,097,167	<b>Environmental Contacts</b>		
0-17	24,650	25,770	50,450	COP-W	181 \$1,251,934	Env hazards	4,515	327
18-44	36,830	35,810	72,670	CSLA	0 \$0	Public health nuisance	62,494	4,530
45-64	21,070	20,000	41,050	Brain Inj	7 \$340,327	<b>School Health</b>		
65+	13,890	9,690	23,590	Total COP/Wvrs	710 \$10,361,413	Vision screenings	1,441	262
Total	96,460	91,270	187,750			Hearing screenings	1,060	193
(Poverty estimates for 1995 are included in the 1997 profiles. Poverty statistics will be updated after the 2000 Census.)				\$742,811 of the above Waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs.		<b>Health Education</b>		
----- EMPLOYMENT -----				* Waiver costs reported here include federal funding.		Community sessions	193	27
Average wage for jobs covered by Unemployment Compensation \$31,344 Note: Average wage is based on place of work, not place of residence.				<b>Home Health Agencies</b>	2	Community attendance	1,209	167
<u>Labor Force Estimates</u>	<u>Annual Average</u>			Patients	536	School sessions	84	17
Civilian labor force	93,534			Patients per 10,000 pop.	29	School attendance	1,539	310
Number employed	89,737			<b>Nursing Homes</b>	11	<b>Staffing - FTEs</b>		
Number unemployed	3,797			Licensed beds	1,325	Total staff	182	11.0
Unemployment rate	4.1%			Occupancy rate	87.7%	Administrators	22	1.4
				Residents on 12/31/98	1,129	Public health nurses	34	2.4
				Residents aged 65 or older per 1,000 population	43	Public health aides	8	0.6
						Environmental specialists	36	4.1
						<b>LOCAL PUBLIC HEALTH FUNDING</b>		
							<u>Amount</u>	<u>Per Capita</u>
						Total funding	\$8,336,292	\$74.84
						Local taxes	\$6,089,954	\$54.67

## ----- NATALITY -----

<b>TOTAL LIVE BIRTHS</b>	2,633
Crude Live Birth Rate	14.0
General Fertility Rate	64.0
Live births with reported congenital anomalies	28 1.1%

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	47	2
Forceps	116	4
Other vaginal	2,067	79
Primary cesarean	275	10
Repeat cesarean	128	5
Other or unknown	0	0

<b>Birth Weight</b>	<b>Births</b>	<b>Percent</b>
<1,500 gm	41	1.6
1,500-2,499 gm	165	6.3
2,500+ gm	2,427	92.2
Unknown	0	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	999	38
Second	873	33
Third	480	18
Fourth or higher	281	11
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	2,066	78
2nd trimester	381	14
3rd trimester	129	5
No visits	56	2
Unknown	1	<.5

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	56	2
1-4 visits	77	3
5-9 visits	384	15
10-12 visits	1,102	42
13+ visits	1,010	38
Unknown	4	<.5

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	1,661	63
Not married	972	37
Unknown	0	0

<b>Education of Mother</b>	<b>Births</b>	<b>Percent</b>
Elementary or less	76	3
Some high school	458	17
High school	881	33
Some college	623	24
College graduate	593	23
Unknown	2	<.5

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	539	20
Nonsmoker	2,094	80
Unknown	0	0

<b>Race of Mother</b>	<b>Total Births</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Percent</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
White	2,191	83	147	6.7	1,813	83	260	12	118	5
Black	409	16	59	14.4	230	56	116	28	63	15
Other	33	1	.	.	23	70	5	15	5	15
Unknown	0	0	.	.	.	.	.	.	.	.

<b>Age of Mother</b>	<b>Fertility</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Rate</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
<15	11	--	3	27.3	1	9	4	36	6	55
15-17	136	32	17	12.5	77	57	42	31	17	13
18-19	218	78	21	9.6	129	59	63	29	26	12
20-24	600	107	53	8.8	421	70	121	20	58	10
25-29	740	133	55	7.4	636	86	68	9	36	5
30-34	632	94	41	6.5	546	86	55	9	31	5
35-39	244	30	13	5.3	211	86	25	10	8	3
40+	52	7	3	5.8	45	87	3	6	4	8
Unknown	0	--	.	.	.	.	.	.	.	.

<b>Teenage Births</b>	365	51
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\* - Not reported. Age or race category has less than 5 births

## ----- MORBIDITY -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	26
Giardiasis	15
Hepatitis Type A	37
Hepatitis Type B**	10
Hepatitis NANB/C***	
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	13
Meningitis, Bacterial	<5
Mumps	0
Pertussis	0
Salmonellosis	36
Shigellosis	50
Tuberculosis	5

\* 1998 provisional data

\*\* Includes all positive HBsAg test results

\*\*\* Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	580
Genital Herpes	119
Gonorrhea	319
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	<5

## ----- IMMUNIZATIONS -----

**Children in Grades K-12 by Compliance Level**

Compliant	54,284
Non-compliant	3,667
Percent Compliant	93.7

Immunization data are not available for the Mount Pleasant health department. Therefore the above #'s may be slightly understated.

## ----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	1,529
Crude Death Rate	814

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	2	.
5-14	5	.
15-19	5	.
20-34	37	106
35-54	137	241
55-64	147	902
65-74	290	2,304
75-84	470	5,735
85+	417	14,893

**Infant**

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	19	.
Neonatal	12	.
Postneonatal	7	.
Unknown	.	.

**Race of Mother**

White	10	.
Black	9	.
Other	.	.
Unknown	.	.

**Birth Weight**

<1,500 gm	10	.
1,500-2,499 gm	3	.
2,500+ gm	6	.
Unknown	.	.

**Perinatal**

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	29	10.9
Neonatal	12	.
Fetal	17	.

**Selected**

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	452	241
Coronary heart disease	314	167
Cancer (total)	379	202
Lung	123	66
Colorectal	29	15
Female breast	31	32*
Cerebrovascular Disease	97	52
Chron Obstr Pulmonary	58	31
Pneumonia & Influenza	52	28
Injuries	54	29
Motor vehicle	22	12
Diabetes	52	28
Infectious & Parasitic	13	.
Suicide	18	.

\* Rate for female breast cancer based on female population.

**ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH**

Alcohol	21	11
Other Drugs	28	15
Both Mentioned	3	.

## ----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	2,652	18
Alcohol-Related	267	8
With Citation:		
For OWI	174	0
For Speeding	190	0
Motorcyclist	61	3
Bicyclist	66	1
Pedestrian	104	3

## HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	1,364	7.3	5.1	\$12,736	\$93
<18	142	2.8	4.3	\$12,354	\$35
18-44	395	5.4	4.4	\$12,545	\$68
45-64	305	7.4	4.7	\$13,256	\$98
65+	522	22.1	6.1	\$12,682	\$281
<b>Injury: Hip Fracture</b>					
Total	164	0.9	6.3	\$13,754	\$12
65+	150	6.4	6.4	\$13,468	\$86
<b>Injury: Poisonings</b>					
Total	91	0.5	1.8	\$3,877	\$2
18-44	54	0.7	1.6	\$3,481	\$3
<b>Psychiatric</b>					
Total	1,463	7.8	9.0	\$7,051	\$55
<18	355	7.0	10.0	\$7,355	\$52
18-44	718	9.9	8.1	\$6,173	\$61
45-64	243	5.9	8.9	\$7,593	\$45
65+	147	6.2	11.4	\$9,712	\$61
<b>Coronary Heart Disease</b>					
Total	1,033	5.5	4.5	\$20,063	\$110
45-64	414	10.1	3.9	\$20,060	\$202
65+	568	24.1	4.9	\$19,914	\$480
<b>Malignant Neoplasms (Cancers): All</b>					
Total	862	4.6	6.2	\$14,983	\$69
18-44	59	0.8	5.8	\$19,377	\$16
45-64	312	7.6	5.4	\$14,994	\$114
65+	484	20.5	6.8	\$14,487	\$297
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	73	0.8	2.5	\$9,612	\$7
<b>Neoplasms: Colo-rectal</b>					
Total	100	0.5	8.5	\$19,153	\$10
65+	71	3.0	9.0	\$20,429	\$62
<b>Neoplasms: Lung</b>					
Total	85	0.5	5.8	\$13,787	\$6
<b>Diabetes</b>					
Total	233	1.2	5.6	\$9,137	\$11
65+	68	2.9	7.9	\$12,053	\$35

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	367	2.0	4.5	\$4,844	\$9
18-44	237	3.3	4.2	\$4,238	\$14
45-64	113	2.8	4.7	\$5,342	\$15
<b>Pneumonia and Influenza</b>					
Total	567	3.0	6.1	\$9,198	\$28
<18	64	1.3	3.5	\$5,892	\$7
45-64	96	2.3	6.3	\$9,699	\$23
65+	325	13.8	6.7	\$9,681	\$133
<b>Cerebrovascular Disease</b>					
Total	548	2.9	5.5	\$11,228	\$33
45-64	132	3.2	5.6	\$14,128	\$45
65+	395	16.8	5.4	\$9,664	\$162
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	461	2.5	4.3	\$6,139	\$15
<18	80	1.6	2.4	\$3,719	\$6
18-44	81	1.1	3.1	\$4,513	\$5
45-64	110	2.7	4.9	\$7,980	\$21
65+	190	8.1	5.2	\$6,785	\$55
<b>Drug-Related</b>					
Total	143	0.8	5.8	\$4,970	\$4
18-44	103	1.4	4.9	\$4,443	\$6
<b>Total Hospitalizations</b>					
Total	21,449	114.2	4.6	\$8,894	\$1,016
<18	4,247	84.2	3.5	\$4,948	\$417
18-44	6,173	84.9	3.6	\$6,792	\$577
45-64	4,100	99.9	4.8	\$11,562	\$1,155
65+	6,929	293.8	6.0	\$11,608	\$3,411

## ----- PREVENTABLE HOSPITALIZATIONS\* -----

Total	2,636	14.0	4.7	\$7,058	\$99
<18	284	5.6	2.5	\$3,851	\$22
18-44	409	5.6	3.8	\$6,486	\$37
45-64	544	13.2	4.7	\$7,942	\$105
65+	1,399	59.3	5.5	\$7,532	\$447

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.